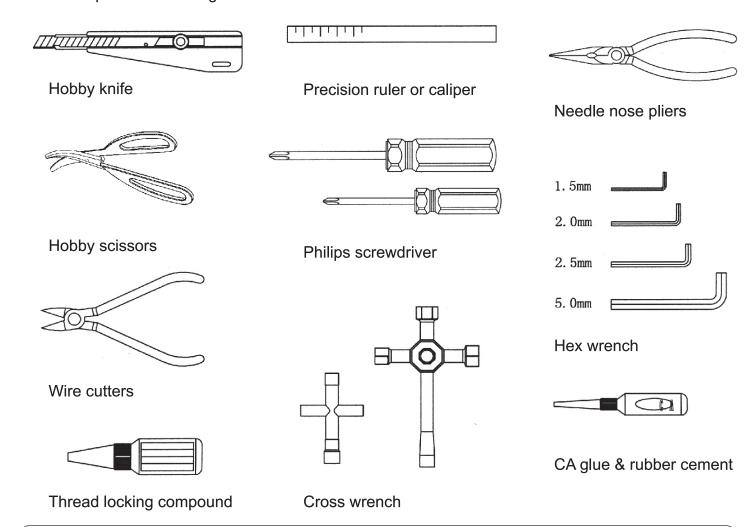


- THIS RADIO CONTROLLED RACING CAR IS NOT A TOY!
- THIS HIGH-PERFORMANCE R/C MODEL IS RECOMMENDED FOR AGES 14 AND OLDER WITH ADULT'S SUPERVISION.
- THIS IS ONLY FOR YOUR REFERENCE BEFORE YOU OPERATE THIS MODEL CAR.
- FIRST-TIME BUILDERS SHOULD SEEK THE ADVICE OF EXPERIENCED MODELERS BEFORE COMMENCING ASSEMBLY AND IF THEY DO NOT FULLY UNDERSTAND ANY PART OF THE CONSTRUCTION.
- ASSEMBLE THIS KIT ONLY IN PLACES OUT OF CHILDREN'S REACH!
- LIPO BATTERIES ARE DANGEROUS AND MUST BE HANDLED WITH EXTREME CARE. CHARGING AND HANDLING INSTRUCTIONS ENCLOSED WITHIN THE MANUAL MUST BE ADHERED TO AT ALL TIMES.
- TAKE ENOUGH SAFETY PRECAUTIONS PRIOR TO OPERATING THIS MODEL. YOU ARE RESPONSIBLE FOR THIS MODEL'S ASSEMBLY AND SAFE OPERATION!

BEFORE YOU RUN YOUR CAR

Required equipement for operation

1. Tools required for building and maintenance:

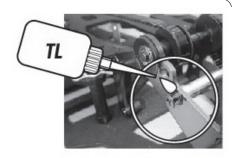


IMORTANT!!!

Check all the screws are tight before using the car! Check all the screws are still tight after every battery pack used in the car!

RECOMMENDED:

Use thread lock on all scews that work loose.



PLEASE READ BEFORE STARTING!

Before you throw down this manual and unleash your new vehicle, please continue reading for just a few short minutes. In addition to important safety precautions, just below you will also like to thank you for your purchase and hope that you enjoy the wonderful amount of fun and excitement that come from owning a high performance R/C vehicle. Whether you'll be hitting your local racetrack this coming weekend or just racing your buggy down the driveway, experienced racers and novices alike are sure to enjoy the performance and versatility of the vehicle 1/16 4WD buggy.

SAFETY GUIDELINES

The vehicle is not intended for use by children without direct supervision of a responsible, knowledgeable adult. CML shall not be liable for any loss or damages, whether direct or indirect

special, incidental, or consequential, arising from the use, misuse, or abuse of this product and/or any product or accessory required to operate this product.

IMPORTANT POINTS TO REMEMBER:

Always, turn on your transmitter first before turning on your vehicle receiver switch. When turning an R/C vehicle off, the order is just the opposite: Turn the receiver switch off first and then turn the transmitter off. Just remember that when your buggy is ON, your transmitter should always be turned ON. If not, your vehicle will no longer be under the control of your transmitter, and could unexpectedly take off on its own, causing damage to itself and other people.

Never use old, worn out batteries in your transmitter or buggy. Use only fresh batteries or fully charged rechargeable batteries to ensure that you will not exceed the range of your radio system while driving your vehicle. It is also very important to stop your vehicle immediately when you begin to see that it is slowing down. This means the batteries in your vehicle are close to being fully discharged, and if you continue to run your vehicle after it has slowed, it may run "out of control" since it does not have sufficient voltage left to receive the signals from your transmitter.

only run your vehicle in safe, open areas that will not put anything or anyone in danger of a collision. Use common sense when driving your vehicle to ensure that you are not causing a potential hazard to anyone(crowds of people and confined areas should be avoided). Although the Fury is small and light weight, it can still hurt when it runs into your ankle height. It can also startle someone who is not expecting it, so it is extremely important to ALWAYS keep a safe distance between any people and the path of your vehicle(don't forget this includes yourself)!

Never run your vehicle through puddles, wet grass, snow or any other type of moisture. Also never use any liquid cleaners around the electronic components on your vehicle. Any small amount of moisture can cause severe damage to your electronics.

If you be running your vehicle with other R/C vehicles, always confirm before turning your transmitter on, that no one else is using your same frequency channel. If neccessary, you may change frequencies.

Always let your motor and battery cool down completely between runs. The motor needs to cool completely at the end of a charge before using again. Heat is a big enemy of electric motors. Overheating the motor will shorten its life and can cause it to fail. Prolonged running on high drag surfaces like grass, carpet etc. can heat the motor up and cause possible failure.

WHAT ELSE IS NEEDED

8 "AA" alkaline batteries (for the radio transmitter)

GETTING STARTED

1. INSTALLING TRANSMITTER BATTERIES

Install 8 new "AA" batteries into your vehicle transmitter.

Check the life and proper installation of your batteries by switching the transmitter to ON. On vehicle transmitters, you should see all three LED'S light up (Red, yellow, and green). If you do not, your batteries may be low on voltage or you may not have installed them all correctly.

As the life of your transmitter batteries begins to decline, the green LED will no longer light. When you notice that you are down to only the yellow and red lights, this is a caution sign that it is time to install new batteries. If you continue operating your Fury, and see that the yellow light goes out(and only the red light is lit), STOP IMMEDIATELY! Your vehicle may easily travel out of range causing you to lose all control, which could result in a collision causing damage to the vehicle or other property.

2. CHARGING YOUR VEHICLE

Charge your vehicle's battery pack. Connect the charger to your battery pack(it will only plug in one direction) and then plug the charger into a standard wall outlet. Charging takes approximately 30 minutes. When the battery is charged unplug the charger and connect the battery to your speed control battery's connect plug.

Your vehicle charger will safely charge your battery pack and not over charge it. Be careful when using after market chargers that you do not overcharge the battery pack and ruin it.

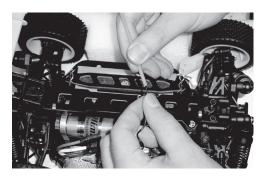


3. ASSEMBLING THE ANTENNA

Locate the plastic antenna tube(found inside the manual bag).

Run the antenna wire up through the rear antenna mount hole in the upper chassis plate and begin feeding it into the plastic antenna tube until it comes out the other side. Pull the remaining wire through the tube, and then press the tube into the antenna mount in the upper chassis plate. Bend the antenna wire down around the tube and install the black rubber antenna cap on the top of the tube. You may then wrap the remaining wire arount the tube.

DO NOT cut the antenna wire off! This could shorten the range of your radio system.







4. LEARNING THE TRANSMITTER

Before turning on your vehicle, please familiarize yourself with the controls and adjustments of the radio transmitter. You may use the following diagram to confirm the location and function of each of these features.

- A. ON/OFF Switch: Controls power to the transmitter.
- B. Steering Wheel: Steering the vehicle left and right.
- C. Throttle Trigger: Contols the speed and the Forward/Reverse direction of the vehicle.
- D. Throttle Trim: Ajusts the neutral position of the throttle so your vehicle responds correctly to the trigger.
- E. Steering Trim: Adjusts the neutral position of the throttle so your vehicle travels straight.
- F. Throttle Reverse Switch: Reverses the forward/reverse direction of the steering wheel.
- G. Steering Reverse Switch: Reverse the left/right direction of steering wheel.
- H. Antenna: Transmits radio signals to your receiver.
- I. Recharging Jack: you can charge the battery with your charger if you are using rechargeable batteries in your transmitter.

Caution: You can not recharge Non-rechargeable batteries.

- J. Battery Power Indicators: Signal when it is time to replace your transmitter batteries when the red indicator lit.
- K. Steering Knob: Adjusts the steering angle
- L. Frequency Crystal: Controls the operating frequency(channel) of your transmitter.



5. RUNNING MULTIPLE VEHICLE

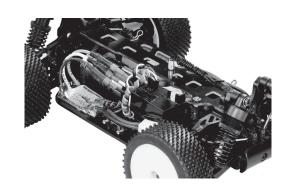
If you have some vehicles that would like to get a vehicle of their own or already have friends with other vehicles that you will be racing, it is very important that you first check what frequency channe your vehicle is on and confirm that none of your friends have the same frequency as yours. If you do find that someone else is using the same frequency channel that you are, you must wait for them to turn their transmitter and vehicle OFF or you may choose to change the frequency crystals in your transmitter and receiver (so that you can run together at the same time without causing any radio interference). Additional frequency cystal sets can be purchased separately and installed in a few quick seconds.



To change frequency crystals simply remove the black plastic crystal holder from the back of your transmitter by carefully pulling it straight out. Slide the crystal out of the holder and install the new crystal labeled "Tx" in its place. Then carefully align the two pins that extend from the transmitter, and gently press it into place.

DO NOT force the crystal! The pins can easily be broken! Remove the crystal from your receiver in the same careful manner using a pair of needle-nose pliers and install the new "Rx" crystal in its place.

PLEASE NOTE: It is very important that the crystal lableled "Tx" is installed in the transmitter and the crystal marked "Rx" is installed in the receiver.



6. LEARN ABOUT THE BRUSHLESS MOTOR & SPEED CONTROLLER

Please review the manual of ESC and Speed Controller before running your car. Warning: Do not use MAMBA ESC in "RACE" or "EXTREME" mode or this will VOID your warranty.

7. LET THE FUN BEGIN!

After reading all of the above information, you are likely ready to start racing! Just proceed as follows:

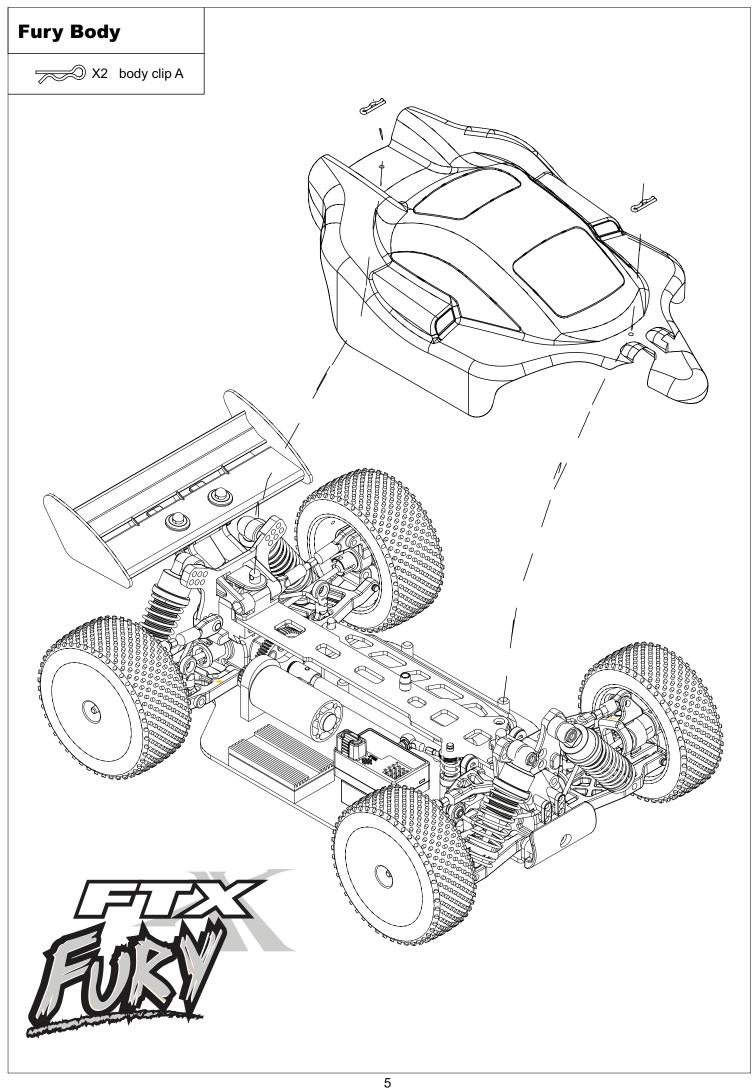
- A. Fully extend the antenna on your transmitter.
- B. Turn your transmitter on.
- C. Turn your vehicle on.
- D. Adjust the "Throttle Trim" knob on your transmitter if necessary (if the wheels are moving forward without touching the trigger, turn the throttle trim counter clockwise until the wheels stop.)

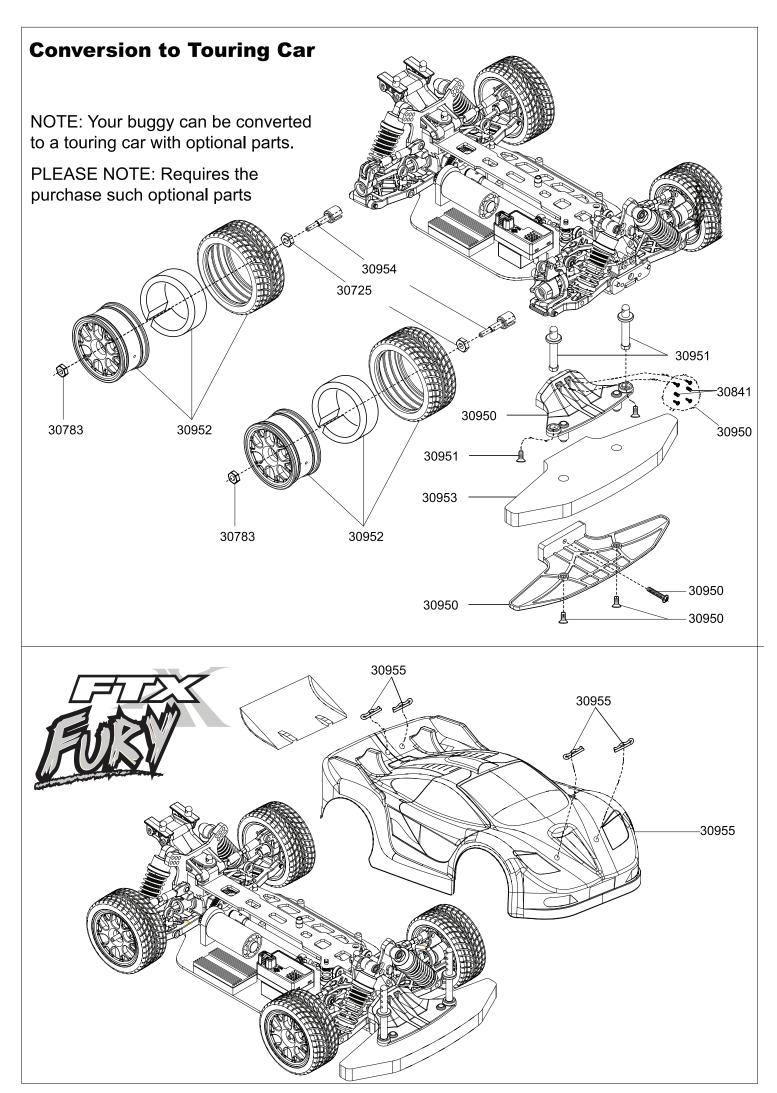
PLEASE NOTE: If you do not have any "reverse" when pushing the trigger forward twice, adjust the throttle trim further in the counter clockwise direction. If you pull the trigger all the way back to forward full speed and your car stops, then adjust the throttle trim in the clockwise direction. But be careful not to go too far or your vehicle may not be able to reach full speed when pulling the trigger all the way back.

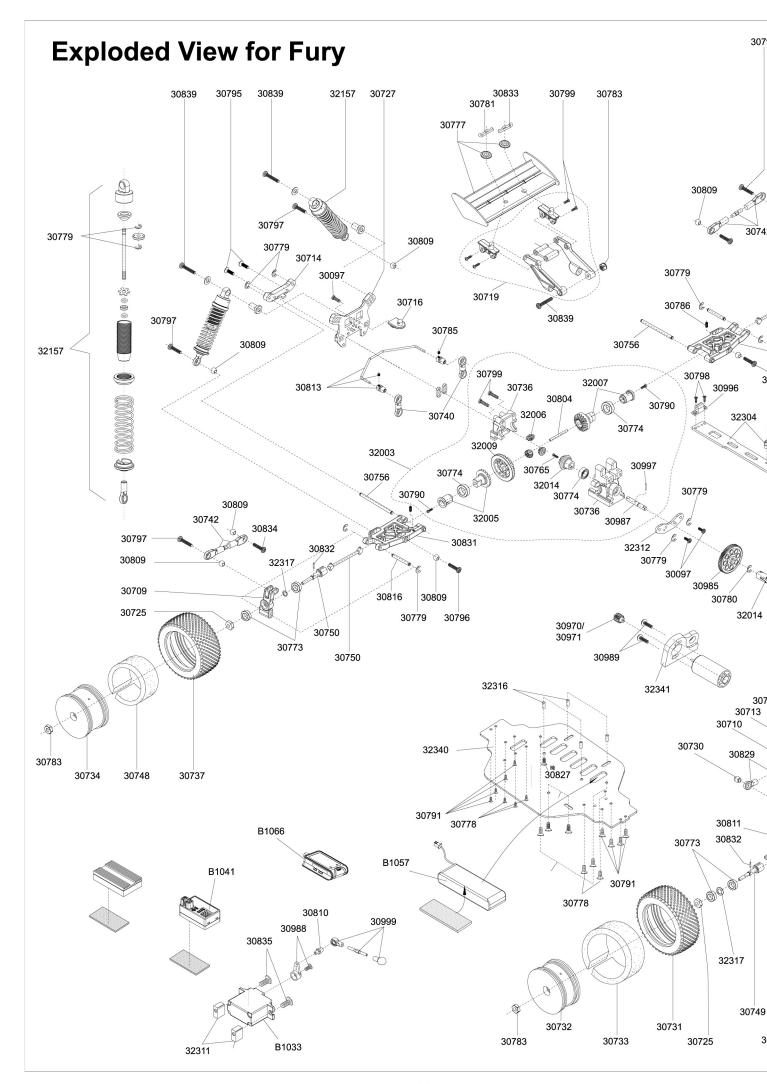
E. Adjust the "Steering Trim" knob on your transmitter if neccessary (so your car will travel in a straight line without turning the steering wheel).

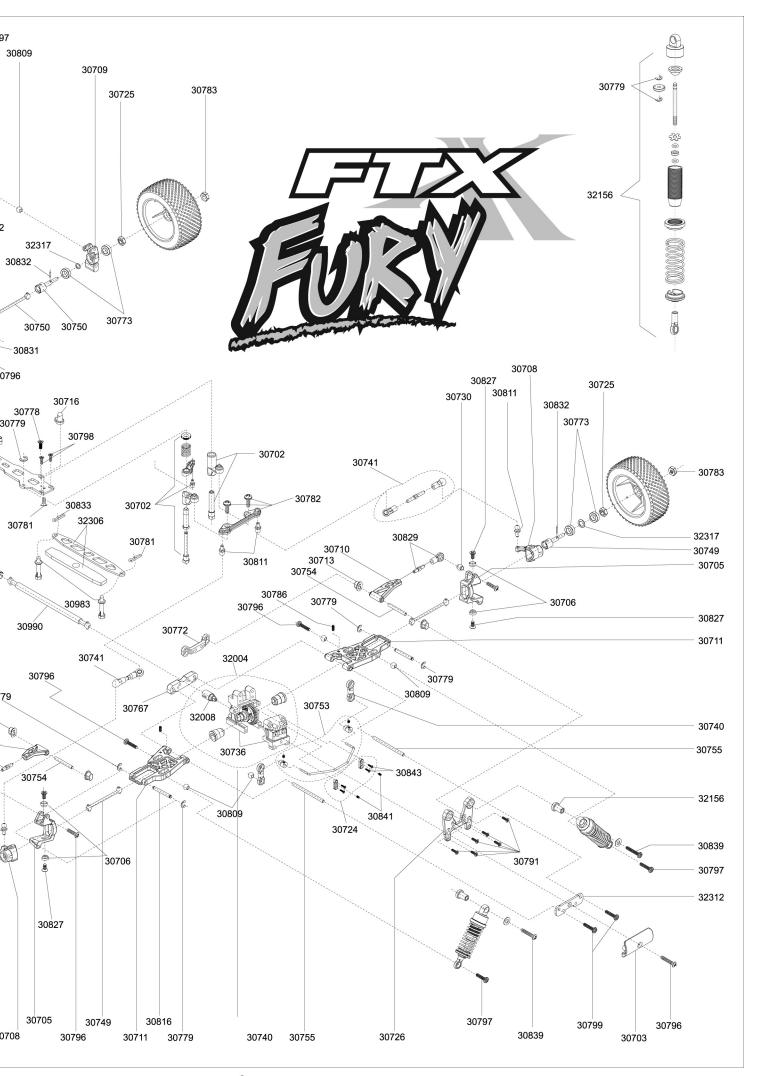
F. By now you are likely kicking up dust or burning up the asphalt. We highly recommend that you continue reading the remainder of this manual to find out how you can get even more enjoyment out of your vehicle.











	PARI	5 LIS I	
32304-Fiber glass upper plate 1pc	30702-Servo saver complete 1set	30703-Bumper 1pcs	32306-Fiber glass battery clip 1pc
e Cooling Cooling			
30705-Front uprights 1/r 1set	30706-Knuckle arm spacer w/screw4sets	32316-Battery fix posts 1set	30708-Front knuckle arms I/r 1set
30709-Rear hubcarrier l/r 1set	30710-Front upper sus. Arms I/r 1set	30711-Front lower sus. Arms I/r 1set	30983-Battery posts 2pcs
30713-Spacers for front upper sus. Arms 4pcs	30714-Rear lower sus. Arm bracket(plastic) 1pcs	32340-Fiber glass chassis plate 1pc	30716-Body mounts 1set
	0 000	Sin alango	
30985-Spur gear 1pcs	30979-Bearing cover 1pc	30719-Rear wing bracket complete 1set	30987-Gear shaft 1 pcs
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30988-Servo horn w/screw	30845-BT2*6 BHscrew10pcs	32341-New motor mount 1pc	30724-Swaybar backplate 4pcs

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30725-Wheel hub4pcs	30726-Front shock tower 1pcs	30727-Rear shock tower 1pcs	30028-Antenna pipe & cap 1set	
		1000 To 1000 September 1000 Septembe		
32156-Front shocks(plastic) 2sets	30730-Balls (Front sus. Arm) 2pcs	30731-Front tyres 2pcs	30732-Front wheels 2pcs	
30733-Front tyre insert 2pcs	30734-Rear wheels 2pcs	30990-Central shaft	30736-Gearbox housing 1set	
30737-Rear tyres 2pcs	32312-Lower sus. Arm bracket f/r (metal) 1set	32317-Crush sleeves	30740-Sway bar tie rods 4pcs	
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30741-Steering turnbuckle 2sets	30742-Steering turnbuckle 2sets	30843-ISO2*6 FH screw 10pcs	30765-ISO2*8 10pcs	
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30995-ISO2.5*8 10pcs	30748-Rear tyre insert 2pcs	30749-Front outdrive & dogbones 2pcs	30750-Rear outdrive & dogbones 2pcs	

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30753-Front sway bar 1set	30754-Pin for front upper susp. Arm 2pcs	30755-Pin for front lower susp. Arm 2pcs	30756-Pin for rear susp. Arms 2pcs	
30827-ISO3*7 FH screw 10pcs	30767-Front lower sus. Arm bracket (plastic) 1pcs	32157-Rear shocks(plastic) 2sets	30770-Clear body 1 pcs	
	Co C			
30771-Drive gear w/outdrive	30772-Front upper sus. Arm bracket 1 pcs	30773-Ball bearing 4*8*3 8pcs	30774-Ball bearing 6*8*3 8pcs	
	6010000	0000		
30776-Ball bearing 4*7*2.5 4pcs	30777-Rear wing w/spacer 1set	30778-ISO2.5*6 FH screw 10pcs	30779-2.3*0.4 E-clip 10pcs	
6666				
30780-3*0.4 E-clip10pcs	30781-Clip A 10pcs	30782-Steering rack w/screws	30783-M3 locknut 10pcs	
30785-M3*3 grubscrew 10pcs	30786-M3*10 grubscrew 10pcs	30996-Rear wing bracket	30790-TPF2.6*6 FH screw 10pcs	

		5 LIS I	,
30791-TPF2.6*8 FH screw 10pcs	30999-Servo tie rod 1 set	30795-TPF2.6*16 FH screw 10pcs	30796-BM3*12 BH screw 10pcs
		30 30 30 30	
30797-BM3*10 BH screw 10pcs	30798-TPF2.6*10 FH screw 10pcs	30799-BT2.6*12 BH screw 10pcs	30997-Pin 1.5*6 10pcs
			0 0 0 0
30804-Pin 2*18 10pcs	30809-Ball S 5.8mm 10pcs	30810-Ball M2*S4mm10pcs	30811-Ball M3*S4.7 10pcs
	00000	8888	8888
	00000	8888	8888
30813-Rear sway bar set 1set	30816-Upright pins 4pcs	30829-Front upper susp. Arm rods 2sets	30831-Rear lower susp. Arm 2pcs
30813-Rear sway bar set 1set	30816-Upright pins 4pcs		
30813-Rear sway bar set 1set 30832-Pin 1.5*7 10pcs	30816-Upright pins 4pcs 30833-Clip D 10pcs	rods 2sets	2pcs
		rods 2sets 30834-ISO3*10 FH screw	2pcs 30097-BT2.6*6 BHscrew
30832-Pin 1.5*7 10pcs		rods 2sets 30834-ISO3*10 FH screw 10pcs	2pcs 30097-BT2.6*6 BHscrew 10pcs (#084)
30832-Pin 1.5*7 10pcs		rods 2sets 30834-ISO3*10 FH screw 10pcs	2pcs 30097-BT2.6*6 BHscrew 10pcs (#084)
30832-Pin 1.5*7 10pcs	30833-Clip D 10pcs 30839-BM3*17 BHscrew	rods 2sets 30834-ISO3*10 FH screw 10pcs 30841-M3*5 Grub screw	2pcs 30097-BT2.6*6 BHscrew 10pcs (#084)

PARIS LISI				
32004-Rear diff. Complete w/metal gears inside	32003-Front diff. Complete w/ metal gears inside	32014-Drive gear w/cup	32005-Diff gear 1(S) w/outdrive 1pcs	
32006-Diff. Pinion gear 3pcs	32007-Diff gear 2(L) w/outdrive 1pcs	32008-Drive gear w/outdrive	32009-Metal diff. Spur gear 1pcs	
32013-Shaft for Metal diff pinion gear 6pcs	30971-Metal pinion gear 15T 2pcs	30972-3 Cell Li-Po Battery (11.1V/1300mAh) 1pc	B1066-AC balance charger 7.4V~11.1V 1pc	
B1039-FM transmitter(27MHz) without crystal	B1041-FM receiver w/o crystal	B1033-Mini servo 9g 1pc	MMB25-Mamba brushless ESC 1pc	
2025-5300-Himax brushless motor 1pc	30940-Front shock tower 1pcs(Carbon Fiber)(Option)	30941-Rear shock tower 1pcs(Carbon Fiber)(Option)	30942-Upper plate 1pcs (Carbon Fiber)(Option)	
30943-Battery clip 1pcs (Carbon Fiber)(Option)	30970-Metal pinion gear 17T 2pcs(Option)			



PLEASE READ IMMEDIATELY

DO NOT ATTEMPT TO POWER-ON OR OPERATE VEHICLE BEFORE READING THIS NOTICE

Your MAMBA-25 ESC requires calibration to your Transmitter prior to any type of operation.

Failure to follow these steps can result in bodily harm and/or damage to your vehicle.

Follow these steps:

- 1. Place batteries in the Transmitter as outlined in your Fury instruction manual.
- 2. Fully charge the vehicles LiPo battery that was supplied with your Fury as outlined in your Fury manual.
- 3. Go directly to the MAMBA-25 ESC instruction manual that was supplied with your Fury and read the entire set of instructions in order to become familiar with the MAMBA-25. It will not be necessary to perform steps 1.0 through 2.3 in the MAMBA-25 instructions because these steps have already been performed at our factory. The battery supplied with your vehicle is a 3 Cell 11.1volt Li-Po. Go to step 3.0 "Communicating with your new Mamba-25" and continue performing the Mamba-25 instructions until completed.
- 4. IMPORTANT** Because your vehicle battery is a Li-Po, you must change the default cut-off voltage BEFORE running your vehicle. Make sure you have performed this step in the Mamba-25 instructions.
- 5. Now return to the Fury manual and follow the instructions for checking and operating your new Fury.

Please contact the dealer from whom you have purchased this product if you have any questions. Thank you.

IMPORTANT SAFETY INSTRUCTIONS AND WARNINGS - READ BEFORE USE

- Lithium Polymer batteries can be volatile. Whilst some of the instances listed below are rare, they can occur and it is important for you to be aware of how to handle such situations. Failure to read and follow the below instructions may result in fire, personal injury and damage to property if charged or used improperly.
- FTX, its distributors or retailers assume no liability for failures to comply with these warnings and safety guidelines.
- By using this battery, the buyer assumes all risks associated with lithium batteries. If you do not agree with these conditions, return the battery immediately before use.
- The final use and preparation of the battery pack is ultimately beyond our control and those of our representatives and retaillers. Your decision to use this product incorporates your agreement that you have read and understood the safety precautions listed below and on each battery pack, and that you agree to accept full responsibility for any injury, loss or damage resulting from all circumstances surrounding your use or misuse of this product.

General Guidelines and Warnings

- 1) Only use the supplied **specific Lithium Polymer charger. Do not use a NiMH or NiCd charger** Failure to do so may a cause fire, which may result in personal injury and property damage.
- 2) Never charge batteries unattended. When charging LiPo batteries you should always remain in constant observation to monitor the charging process and react to potential problems that may occur.
- 4) If at any time you witness a battery starting to balloon or swell up, discontinue charging process immediately, disconnect the battery and observe it in a safe place for approximately 15 minutes. This may cause the battery to leak, and the reaction with air may cause the chemicals to ignite, resulting in fire.
- 5) Since delayed chemical reaction can occur, it is best to observe the battery as a safety precaution. Battery observation should occur in a safe area outside of any building or vehicle and away from any combustible material.
- 6) Wire lead shorts can cause fire! If you accidentally short the wires, the battery must be placed in a safe area for observation for approximately 15 minutes. Additionally, if a short occurs and contact is made with metal (such as rings on your hand), severe injuries may occur due to the conductibility of electric current.
- 7) A battery can still ignite even after 10 minutes.
- 8) In the event of a crash, you must remove battery for observation and place in a safe open area away from any combustible material for approximately 15 minutes.
- 11) Never store or charge battery pack inside your car in extreme temperatures, since extreme temperature could ignite fire.

Charging Process

- Never charge batteries unattended.
- 2) Charge in an isolated area, preferably inside a tin and away from other flammable materials.
- 3) Let battery cool down to ambient temperature before charging.

First Discharge

Keep the run time to 5-6-minute sessions with 15-minute breaks.

Storage & Transportation

- 1) Store battery at room temperature between 40 and 80 degrees F for best results.
- 2) Do not expose battery pack to direct sunlight (heat) for extended periods.
- 3) When transporting or temporarily storing in a vehicle, temperature range should be greater than 20 degrees F but no more than 150 degrees F.
- 4) Storing battery at temperatures greater than 170 degrees F for extended periods of time (more than 2 hours) may cause damage to battery and possible fire.

Battery Life

Batteries that lose 20% of their capacity must be removed from service and disposed of properly. Discharge the battery to 3V/Cell, making sure output wires are insulated, then wrap battery in a bag for disposal.

Product Warranty

Product warranty is limited to original defects in material and workmanship. Warranty does not cover collateral damage. Due to the nature and use of the battery there is no term warranty. Misuse, abuse, incorrect charging and other inappropriate use of this product are not covered under warranty.

